About The New England Common Assessment Program

ENGLAN results from the Fall 2011 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



Fall 2011 **Beginning of Grade 7 NECAP Tests**

Grade 7 Students in 2011-2012

School Results

School: Somerset Valley Middle School

District: RSU 19

Code: 3165-1666



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 **Grade Level Summary Report**

Somerset Valley Middle School School:

District: **RSU 19** State: Maine Code: 3165-1666

DADTICIDATION :: NECAD					Numbe	r							Po	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled on or after October 1		69			183			14,129			100			100			100	
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested	64	64		176	177	1	13,789	13,820		93	93	1	96	97	1	98	98	
With an approved accommodation	16	16		39	44	:	2,191	2,213		25	25	1	22	25	r 1 1	16	16	
Current LEP Students	0	0		1	2	:	343	364		0	0	1	1	1	· · · · · · · · · · · · · · · · · · ·	2	3	
With an approved accommodation	0	0	· · · · · · · · · · · · · · · · · · ·	0	0		128	151				r 1 1	0	0	f 1 1	37	41	
IEP Students	4	4		24	25		2,190	2,201	1	6	6	1	14	14	1 1 1	16	16	
With an approved accommodation	2	2	, , ,	17	19	:	1,777	1,778		50	50	r 1 1	71	76	f 1 f	81	81	
Students not tested in NECAP	5	5		7	6		340	309		7	7	1 1 1	4	3	· · ·	2	2	
State Approved	5	5	1	5	5		244	218		100	100	1	71	83	r :	72	71	1
Alternate Assessment	5	5	1	5	5		218	203		100	100	1	100	100	r :	89	93	1
First Year LEP	0	0		0	0		10	0		0	0	f 1	0	0	f !	4	0	1
Withdrew After October 1	0	0	:	0	0	:	0	0		0	0	r 1	0	0	f 1	0	0	1
Enrolled After October 1	0	0		0	0		0	0		0	0	f 1	0	0	f !	0	0	1
Special Consideration	0	0	:	0	0	:	16	15		0	0	r 1	0	0	f 1	7	7	1
Other	0	0		2	1	:	96	91		0	0	1	29	17	f !	28	29	

NECAD DECILITE

						Schoo	ol									Dist	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	rel 3	Lev			Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Meai Scale	
	N	N	N	N	N	%	N	%	N	%	N	N %		N	%	%	%	%	Score	N	%	%	%	%	Score
KEADING	69	5	0	64	7	11	32	50	18	28	7	11	743	176	14	54	22	11	745	13,789	13	57	21	9	746
	69	5	0	64	11	17	20	31	17	27	16	25	739	177	14	42	19	25	740	13,820	21	40	19	20	74
2																									

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012

Reading Results

School: Somerset Valley Middle School

District: RSU 19 State: Maine Code: 3165-1666

Proficient with Distinction (Level 4)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 760–780)

Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 740-759)

Partially Proficient (Level 2)

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 729–739)

Substantially Below Proficient (Level 1)

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 700-728)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10	69	1	2	66	1	2	32	48	25	38	8	12	739
2010-11	64	1 1	0	63	7	11	26	41	19	30	11 :	17	741
2011-12	69	5	0	64	7	11	32	50	18	28	7	11	743
Cumulative Total	202	7	2	193	15	8	90	47	62	32	26	13	741
District													
2009-10	188	1	3	184	17	9	103	56	41	22	23	13	744
2010-11	171	1	0	170	18	11	85	50	44	26	23	14	743
2011-12	183	5	2	176	24	14	95	54	38	22	19	11	745
Cumulative Total	542	7	5	530	59	11	283	53	123	23	65	12	744
State													
2009-10	14,367	230	120	14,017	1,319	9	8,323	59	3,222	23	1,153	8	745
2010-11	14,420	297	110	14,013	1,475	11	7,775	55	3,382	24	1,381	10	745
2011-12	14,129	244	96	13,789	1,815	13	7,850	57	2,870	21	1,254	9	746
Cumulative Total	42,916	771	326	41,819	4,609	11	23,948	57	9,474	23	3,788	9	745

Colessia	Total			ı	Percen	nt of To	otal Po	ssible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Word ID/Vocabulary	25								→	- :			
Type of Text					1								School
Literary	49						: -	*	-				▲ District ◆ State
Informational	56						-	<u>→</u>					StandardError Bar
Level of Comprehension													
Initial Understanding	47				1		-	• <u>*</u>	-				
Analysis & Interpretation	58				1		7						



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

School: Somerset Valley Middle School

District: RSU 19
State: Maine

Code: 3165-1666

						Scho	ool									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	rel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	. %	N	%	Score	N	%	· : %	. %	%	Score	N	%	%	. %	%	Score
All Students	69	5	0	64	7	11	32	50	18	28	7	11	743	176	14	54	22	11	745	13,789	13	57	21	9	746
Gender																		1							
Male	32	2	0	30	2	. 7	15	50	9	30	4	13	741	90	10	54	24	11	743	7,120	8	57	23	12	744
Female	37	3	0	34	5	15	17	50	9	26	3	9	745	86	17	53	19	10	747	6,669	18	57	18	. 7	749
Not Reported	0	0	0	0		1								0				1 1		0		 		! !	
Race/Ethnicity						:		:		:							:	1				!	:	!	
Hispanic or Latino	1	0	0	1		:				:				3			:			184	8	57	24	11	744
Not Hispanic or Latino						:		i								:	;	;		440	_		. 24		742
American Indian or Alaskan Native	0	0	0	0		:		i						0		:	;	;		118	5	53	; 31	10	742
Asian	0	0	0	0		;								1		:	;	;		200	22	51	23	4	750
Black or African American	0	0	0	0		:		1						0			i	i		378	7	45	25	24	740
Native Hawaiian or Pacific Islander	0	0	0	0				1		1				0			1			11	0	73	18	9	746
White	67	4	0	63	7	† 11	32	; 51	18	; 29	6	10	744	171	14	; 54	22	; 11	745	12,735	13	57	21	9	746
Two or more races No Race/Ethnicity Reported	0	0	0 0	0		:								1 0				1		163 0	11	60	20	9	745
LEP Status																		1				!		!	
Current LEP student	0	0	0	0				1						1 1						343	3	38	30	28	737
Former LEP student - monitoring year 1	0	0	0	0				1						Ö				1		37	24	73	3	0	754
Former LEP student - monitoring year 2	0	0	0	0										0		:				24	21	79	. 0	. 0	757
All Other Students	69	5	0	64	7	11	32	50	18	28	7	11	743	175	14	54	22	11	745	13,385	13	57	21	9	746
IEP										:								1				!		!	
Students with an IEP	9	5	0	4				1						24	4	25	42	29	732	2,190	1	24	38	37	732
All Other Students	60	0	0	60	7	12	31	52	16	27	6	10	744	152	15	59	18	8	747	11,599	15	63	17	4	749
SES																!		· !				!		!	
Economically Disadvantaged Students	46	5	0	41	3	. 7	21	[:] 51	12	29	5	12	742	105	9	52	26	13	742	6,251	6	52	28	15	742
All Other Students	23	0	0	23	4	17	11	48	6	26	2	9	745	71	21	56	15	7	749	7,538	19	61	15	5	750
Migrant								1		:							:					!	:		
Migrant Students	0	0	0	0				1						0		:		1		5					
All Other Students	69	5	0	64	7	11	32	50	18	28	7	11	743	176	14	54	22	11	745	13,784	13	57	21	9	746
Title I						:				:							:	1				!	:	!	
Students Receiving Title I Services	8	0	0	8				1						17	0	6	59	35	731	1,957	5	43	38	14	740
All Other Students	61	5	0	56	7	13	32	57	12	21	5	9	745	159	15	59	18	8	747	11,832	15	59	18	8	747
504 Plan								:										1				!		!	
Students with a 504 Plan	1	0	0	1		:		:		:				2		:				387	7	59	26	8	744
All Other Students	68	5	0	63	7	11	32	51	18	. 29	6	10	743	174	14	54	22	10	745	13,402	13	57	21	9	746

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Mathematics Results

School: Somerset Valley Middle School

District: RSU 19 State: Maine

Code: 3165-1666

Proficient with Distinction (Level 4)

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 752–780)

Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 740–751)

Partially Proficient (Level 2)

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 734–739)

Substantially Below Proficient (Level 1)

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 700–733)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2009-10	69	1 1	2	66	4	6	23	35	21	32	18	27	738
2010-11	64	1	0	63	10	16	26	41	7	11	20	32	740
2011-12	69	5	0	64	11	17	20	31	17	27	16	25	739
Cumulative Total	202	7	2	193	25	13	69	36	45	23	54	28	739
District													
2009-10	188	1	3	184	17	9	73	40	46	25	48	26	740
2010-11	171	1	0	170	24	14	77	45	32	19	37	22	742
2011-12	183	5	1	177	24	14	75	42	33	19	45	25	740
Cumulative Total	542	7	4	531	65	12	225	42	111	21	130	24	741
State													
2009-10	14,367	212	116	14,039	2,603	19	5,725	41	2,822	20	2,889	21	742
2010-11	14,420	247	129	14,044	2,310	16	5,892	42	2,990	21	2,852	20	742
2011-12	14,129	218	91	13,820	2,869	21	5,502	40	2,670	19	2,779	20	743
Cumulative Total	42,916	677	336	41,903	7,782	19	17,119	41	8,482	20	8,520	20	742

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	49	:	:		-	•				1		1	School
Geometry & Measurement	40				-								▲ District♦ State
Functions & Algebra	49												— Standard Error Bar
Data, Statistics, & Probability	24					•							



Fall 2011 - Beginning of Grade 7 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Mathematics Results

School: Somerset Valley Middle School

District: RSU 19 State: Maine

Code: 3165-1666

						Scho	ol									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	el 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	. %	N	%	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students	69	5	0	64	11	17	20	31	17	27	16	25	739	177	14	42	19	25	740	13,820	21	40	19	20	743
Gender																						!		!	
Male	32	2	0	30	4	13	14	47	7	23	5	17	741	90	13	50	14	22	741	7,138	21	40	19	20	743
Female	37	3	0	34	7	21	6	18	10	29	11	32	738	87	14	34	23	29	739	6,682	20	40	20	20	742
Not Reported	0	0	0	0	•								,,,,	0					,,,,	0	-				'
Race/Ethnicity																						' !		· ·	
Hispanic or Latino	1	0	0	1				:						3			: :			186	16	36	24	24	740
Not Hispanic or Latino	_		_	_		:		1						_			:				_ :				
American Indian or Alaskan Native	0	0	0	0		:		1						0			:			117	7	40	26	27	738
Asian	0	0	0	0										1		:	:	1		205	28	37	16	19	745
Black or African American	0	0	0	0				1						0				1		390	7	26	22	45	734
Native Hawaiian or Pacific Islander	0	0	0	0				;						0		:				11	45	18	; 9	27	748
White	67	4	0	63	11	; 17	20	; 32	17	27	15	24	740	172	13	43	19	25	741	12,749	21	40	† 19	19	743
Two or more races	1	1	0	0										1				i 1		162	22	35	22	22	742
No Race/Ethnicity Reported	0	0	0	0										0						0				1	
LEP Status																						! !		!	
Current LEP student	0	0	0	0		:		:						2						364	4	25	21	50	733
Former LEP student - monitoring year 1	0	o	0	0				:			İ			0						37	24	62	11	3	747
Former LEP student - monitoring year 2	0	0	0	0										0						24	50	38	13	. 0	751
All Other Students	69	5	0	64	11	17	20	31	17	27	16	25	739	175	14	42	19	25	741	13,395	21	40	19	19	743
IEP																		1				1 		!	
Students with an IEP	9	5	0	4										25	0	20	12	68	729	2,201	3	18	19	60	731
All Other Students	60	0	ő	60	11	18	19	32	17	28	13	22	740	152	16	46	20	18	742	11,619	24	44	19	13	745
SES																						!			
Economically Disadvantaged Students	46	5	0	41	5	12	9	22	15	37	12	29	737	106	8	. 34	25	33	738	6,273	10	36	24	29	739
All Other Students	23	0	0	23	6	26	11	48	2	9	4	17	744	71	21	55	10	14	745	7,547	29	43	15	12	746
All Other Students	23	0	0	23	ь	26	"	48	2	9	4	17	/44	/1	21	, 55	10	14	/45	7,547	29	43	, 15	12	/46
Migrant								:									! !	! !				! !		! !	
Migrant Students	0	0	0	0		:		1						0		:		1		6	:				
All Other Students	69	5	0	64	11	17	20	31	17	27	16	25	739	177	14	42	19	25	740	13,814	21	40	19	20	743
Title I																						! !		!	
Students Receiving Title I Services	8	0	0	8		:		1						18	0	11	17	72	727	1,963	5	28	30	37	737
All Other Students	61	5	0	56	11	20	18	32	16	29	11	20	741	159	15	46	19	20	742	11,857	23	42	18	17	744
						:														· .		· ·	:	· ·	
504 Plan																									
Students with a 504 Plan	1	0	0	1		:		;						2		:		1		388	16	38	22	24	741
All Other Students	68	5	0	63	11	17	20	32	17	27	15	24	740	175	14	42	19	25	741	13,432	21	40	19	20	743

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient